

What is claimed is:

1. An information-distribution method utilized by a computer connected to user terminals via a network, the information-distribution method including:

a designation-accepting step of accepting from any of the user terminals, being a designator, designation of at least any other among the user terminals;

a storing step of storing at least one designator-user identifier identifying any user terminal that is a designator in said designation-accepting step, correlatively with a designee-user identifier identifying the at least one other user terminal designated in said designation-accepting step;

an information-accepting step of accepting, from a first user terminal being a distributor among the user terminals, informational content to be distributed;

a distribution-condition-accepting step of accepting from the distributor-user terminal a distribution condition according to which the distribution content accepted in said information-accepting step is distributed;

a distributee-candidate-determining step of determining one or more distributee-candidate terminals to which the distribution content will be distributed, the distributee-candidate terminals being at least one selected, in accordance with the distribution condition, from second user terminals among the designee-user terminals stored, in said storing step, correlatively with the designator-user identifier identifying the distributor-user terminal;

a first distribution step of transmitting the distribution content accepted in said information-accepting step to the one or more distributee-candidate terminals;

a second distribution step of transmitting the distribution content, from any user terminal to which the distribution content has been sent, to some or all of one or more third user terminals among the designee-user terminals correlated in said storing step with

one or more designator-user identifiers identifying as designator users user terminals to which the distribution content has been sent; and

a distribution-catenating step of repeating said second distribution step.

2. The information-distribution method set forth by claim 1, wherein said  
5 distribution-condition-accepting step includes receiving from the first user terminal selection of the at least one distributee-candidate terminal.

3. The information-distribution method set forth by claim 1, wherein said  
distribution-condition-accepting step includes receiving a stop condition for stopping said  
distribution-catenating step.

10 4. The information-distribution method set forth by claim 3, wherein said  
stoppage-receiving step includes:

recording stop-condition candidates that are alternatives for the stop condition;

and

accepting selection of at least one of the stop-condition candidates.

15 5. The information-distribution method set forth by claim 3, wherein said  
stoppage-receiving step includes:

recording stop-condition candidates that are alternatives for the stop condition;

and

accepting selection of at least one of the stop-condition candidates; wherein

20 the stop-condition candidates include a maximum count of user-terminals that  
distribute the distribution content.

6. The information-distribution method set forth by claim 3, wherein said  
distribution-condition-accepting step includes:

recording stop-condition candidates that are alternatives for the stop condition;

25 and

accepting selection of at least one of the stop-condition candidates; wherein  
the stop-condition candidates include a depth-level restriction indicating path  
length between the first user terminal and user terminals to which the distribution content  
is distributed.

5           7. The information-distribution method set forth by claim 3, further including:  
a status-receiving step of receiving, from reporter-user terminals among the user  
terminals, status reports on the users; and

a status-storing step of storing the statuses received in said status-receiving step  
correlatively with user identifiers identifying the reporter-user terminals; wherein

10           said distribution-condition-accepting step includes  
recording stop-condition candidates that are alternatives for the stop  
condition, and  
accepting selection of at least one of the stop-condition candidates;  
the stop-condition candidates therein including a restriction per the status,  
15           recorded in said status-storing step, of users distributing the distribution  
content.

8. The information-distribution method set forth by claim 3, wherein said  
distribution-condition-accepting step includes:

recording stop-condition candidates that are alternatives for the stop condition;

20           and

accepting selection of at least one of the stop-condition candidates; wherein  
the stop-condition candidates include an expiration date for distributing the  
distribution content.

9. The information-distribution method set forth by claim 1, wherein:

the distribution content contains a request by the user operating the first user terminal; and

said distribution-condition-accepting step includes accepting a fulfillment condition that serves as a judgment criterion for judging whether or not the request has been met.

10. The information-distribution method set forth by claim 9, wherein said distribution-condition-accepting step further includes:

storing fulfillment-condition candidates that are alternatives for the fulfillment conditions; and

accepting selection of at least one of the fulfillment-condition candidates.

11. The information-distribution method set forth by claim 1, wherein:

the distribution content contains a request by the user operating the first user terminal; and

said distribution-condition-accepting step includes

accepting a fulfillment condition that serves as a judgment criterion for judging whether or not the request has been met, and

accepting a response to, if the fulfillment condition has been met, user terminals to which the distribution content has been distributed and/or the first user terminal.

12. The information-distribution method set forth by claim 11, wherein said distribution-condition-accepting step further includes:

storing response candidates that are alternatives for the responses; and

accepting selection of at least one of the response candidates.

13. The information-distribution method set forth by claim 11, wherein said distribution-condition-accepting step further includes:

storing response candidates that are alternatives for the responses, and

accepting selection of at least one of the response candidates; wherein  
the response candidates include a response reporting, to user terminals to which  
the distribution content has been distributed and/or the first user terminal, that the  
fulfillment condition has been satisfied.

5           14. The information-distribution method set forth by claim 11, wherein said  
distribution-condition-accepting step further includes:

storing response candidates that are alternatives for the responses, and  
accepting selection of at least one of the response candidates; wherein  
the response candidates include a response reporting to the first user terminal user  
10 identifiers identifying user terminals that have contributed to satisfying the fulfillment  
condition.

15           15. The information-distribution method set forth by claim 11, wherein said  
distribution-condition-accepting step further includes:

storing response candidates that are alternatives for the responses, and  
accepting selection of at least one of the response candidates; wherein  
the response candidates include a response reporting, to user terminals to which  
the distribution content has been distributed and/or the first user terminal, the distribution  
content the fulfillment condition for which has been satisfied.

20           16. The information-distribution method set forth by claim 11, further including:  
a response-receiving step of receiving a response from a user terminal to which  
the distribution content has been distributed;

a judgment step of judging, based on the response received in said response-  
receiving step, whether or not the fulfillment condition has been satisfied; and

a response-execution step, if the fulfillment condition has been satisfied, of executing the response, received in said response-receiving step, to the user terminals to which the distribution content has been distributed and/or the first user terminal.

17. The information-distribution method set forth by claim 1, further including:

5 a receiving-conditions step of receiving, from setter-user terminals among the user terminals, settings as to receiving conditions that serve as criteria for judging whether or not to receive the distribution content transmitted through said first distribution step or said second distribution step;

10 a receiving-conditions storing step of storing the receiving conditions correlatively with user identifiers identifying the setter-user terminals;

a reception-satisfying step of judging, prior to executing said first distribution step or said second distribution step, whether or not the receiving conditions per the distributee-candidate terminals or the third user terminals are satisfied; and

15 a transmission-regulating step of, in accordance with the judgment results from said reception-satisfying step, executing or terminating execution of said first distribution step or said second distribution step.

18. The information-distribution method set forth by claim 1, further including:

20 a forwarding-conditions step of receiving, from setter-user terminals among the user terminals, settings as to forwarding conditions that serve as criteria for judging whether or not to transmit to some or all of the third user terminals the distribution content transmitted through said second distribution step;

a forwarding-conditions storing step of storing the forwarding conditions correlatively with user identifiers identifying the setter-user terminals;

a forwarding-satisfying step of judging, prior to executing said second distribution step, whether or not the forwarding conditions per the user terminals to which the distribution content has been distributed are satisfied; and

a forwarding-regulating step of, in accordance with the judgment results from said forwarding-satisfying step, executing or terminating execution of said second distribution step.

19. The information-distribution method set forth by claim 1, wherein in said second distribution step a judgment is made as to whether or not the third user terminals include any user terminals to which the distribution content has already been transmitted, and the distribution content is transmitted to some or all of the third user terminals apart from any user terminals to which the distribution content has already been transmitted.

20. The information-distribution method set forth by claim 1, further including:  
an incentive-storing step of storing incentive criteria for determining incentives offered to user terminals having received and/or transmitted the distribution content; and  
an incentive-offering step of offering, to the user terminals having received and/or transmitted the distribution content, incentives in accordance with the incentive criteria.

21. The information-distribution method set forth by claim 1, wherein:  
said storing step includes, when storing the user identifier identifying the designator-user terminal, correlatively with the at least one designee user identifier, grouping the designee user identifiers, if more than one, and storing them group-by-group correlatively with group names;

said distribution-condition-accepting step accepts, as a distribution condition, identicalness or similarity between associations of the group names; and

said distributee-candidate-determining step includes judging whether or not a group name stored correlatively with a first-order user identifier is identical with or

similar to a group name designated by the distribution condition, and determining a user terminal stored correlatively with a group name judged to be an identical or similar user terminal to be a candidate terminal to which the distribution content is distributed.

22. An information-distribution device connected to user terminals via a network,  
5 the information-distribution device comprising:

a designation-accepting means for accepting from any of the user terminals, being a designator, designation of at least any other among the user terminals;

a storing means for storing at least one designator-user identifier identifying any user terminal that is a designator by said designation-accepting means, correlatively with  
10 a designee-user identifier identifying the at least one other user terminal designated by said designation-accepting means;

an information-accepting means for accepting, from a first user terminal being a distributor among the user terminals, informational content to be distributed;

a distribution-condition-accepting means for accepting from the distributor-user  
15 terminal a distribution condition according to which the distribution content accepted by said information-accepting means is distributed;

a distributee-candidate-determining means for determining one or more distributee-candidate terminals to which the distribution content will be distributed, the distributee-candidate terminals being at least one selected, in accordance with the  
20 distribution condition, from second user terminals among the designee-user terminals stored, by said storing means, correlatively with the designator-user identifier identifying the distributor-user terminal;

a first distribution means for transmitting the distribution content accepted by said information-accepting means to the one or more distributee-candidate terminals;



a second distribution means for transmitting the distribution content, from any user terminal to which the distribution content has been sent, to some or all of one or more third user terminals among the designee-user terminals correlated by said storing means with one or more designator-user identifiers identifying as designator users user terminals to which the distribution content has been sent; and

a distribution-catenating means for iteratively activating said second distribution means.

23. A computer-readable recording medium on which is recorded a information-distribution program utilized by a computer connected to user terminals via a network, the computer-readable recording medium on which is recorded a information-distribution program for executing:

a designation-accepting step of accepting from any of the user terminals, being a designator, designation of at least any other among the user terminals;

a storing step of storing at least one designator-user identifier identifying any user terminal that is a designator in said designation-accepting step, correlatively with a designee-user identifier identifying the at least one other user terminal designated in said designation-accepting step;

an information-accepting step of accepting, from a first user terminal being a distributor among the user terminals, informational content to be distributed;

a distribution-condition-accepting step of accepting from the distributor-user terminal a distribution condition according to which the distribution content accepted in said information-accepting step is distributed;

a distributee-candidate-determining step of determining one or more distributee-candidate terminals to which the distribution content will be distributed, the distributee-candidate terminals being at least one selected, in accordance with the distribution

condition, from second user terminals among the designee-user terminals stored, in said storing step, correlatively with the designator-user identifier identifying the distributor-user terminal;

a first distribution step of transmitting the distribution content accepted in said information-accepting step to the one or more distributee-candidate terminals;

a second distribution step of transmitting the distribution content, from any user terminal to which the distribution content has been sent, to some or all of one or more third user terminals among the designee-user terminals correlated in said storing step with one or more designator-user identifiers identifying as designator users user terminals to which the distribution content has been sent; and

a distribution-catenating step of repeating said second distribution step.

24. A computer product utilized by a computer connected to user terminals via a network, the information-distribution product for making the computer function as:

a designation-accepting means for accepting from any of the user terminals, being a designator, designation of at least any other among the user terminals;

a storing means for storing at least one designator-user identifier identifying any user terminal that is a designator by said designation-accepting means, correlatively with a designee-user identifier identifying the at least one other user terminal designated by said designation-accepting means;

an information-accepting means for accepting, from a first user terminal being a distributor among the user terminals, informational content to be distributed;

a distribution-condition-accepting means for accepting from the distributor-user terminal a distribution condition according to which the distribution content accepted by said information-accepting means is distributed;

a distributee-candidate-determining means for determining one or more distributee-candidate terminals to which the distribution content will be distributed, the distributee-candidate terminals being at least one selected, in accordance with the distribution condition, from second user terminals among the designee-user terminals stored, by said storing means, correlatively with the designator-user identifier identifying the distributor-user terminal;

a first distribution means for transmitting the distribution content accepted by said information-accepting means to the one or more distributee-candidate terminals;

a second distribution means for transmitting the distribution content, from any user terminal to which the distribution content has been sent, to some or all of one or more third user terminals among the designee-user terminals correlated by said storing means with one or more designator-user identifiers identifying as designator users user terminals to which the distribution content has been sent; and

a distribution-catenating means for iteratively activating said second distribution means.

25. An information-distribution method utilized by an information-exchange server able to communicate with a plurality of user terminals via a network, the information-distribution method:

accepting, user-by-user in advance, registration of other users whom a given user desires will consult information, and storing, as information-exchange relationship data, identifier-information for the given user, correlatively with the other users of whom it is desired will consult information;

accepting, user-by-user, registration of first information pertaining to the given user, and, based on the information-exchange relationship data, reporting or disclosing the

first information to users having an information-exchange relationship to the given user;  
and

accepting, user-by-user, registration of second information containing  
distribution conditions,

5           picking out, as a starting point, users included in the distribution  
conditions who will be first distributees and, as distributees for the second  
information, users who, based on the information-exchange relationship data, fit  
the distribution conditions, and  
transmitting the second information to the users picked out.

10           26. An information-broadcast method utilized by a first computer connected with  
a group of other computers through a network, the information-broadcast method  
including:

a designation step of accepting from a first user operating the first computer  
designation of one or more second computers included in the computer group;

15           an information-input step of accepting from the first user input of information to  
be distributed; and

a conditions-input step of accepting from the first user input of distribution  
conditions for distributing the distribution information accepted in said input step.

20           27. An information-reception method utilized by a second computer connected  
through a network to the first computer as set forth in claim 26, the information-reception  
method:

accepting, from a second user operating the second computer, input of reception  
conditions that serve as judgment criteria for judging whether or not to receive the  
distribution information that the first computer distributes.

28. An information-reception method utilized by a second computer connected through a network to a group of computers including the first computer as set forth in claim 26, the information-reception method including:

- a designation step of accepting from a second user operating the second computer
- 5 designation of one or more third computers included in the computer group;

an acceptance step of accepting, from the second user, input of forwarding conditions that serve as judgment criteria for judging whether or not to transmit to some or all of the third computers the distribution information that the first computer distributes.